Tractor, Rubber Tired, Articulated Steering, Multi-Purpose (TRAM) Service Life Extension Program (SLEP) (TRAM SLEP)

Description

The Tractor Rubber-Tired Articulated Multipurpose (TRAM) Service Life Extension Program (SLEP) focuses on returning the TRAM to original performance specifications and extending its service life. TRAM is a diesel-powered, four-wheel drive, articulated steering tractor capable of operating in rough terrain and in 60 inches of water. The TRAM is outfitted with a multipurpose bucket and a 10,000 pound forklift. Each TRAM will be remanufactured using original equipment manufacture (OEM) parts and procedures. Minimal technology insertions will be applied and focus will be on increasing durability, reliability, and operational availability. TRAM attachments will also be incorporated into the SLEP process with the same focus on the use of OEM parts and manufacturing procedures. Attachments such as snowplow, snow blower, brush clearer and sweeper broom enhance its role as a combat multiplier.

Operational Impact

The TRAM SLEP will ensure the TRAM can accomplish its assigned mission and meet operational availability requirements through 2012 at reduced cost, thus supplying more efficient support. Additionally, it will allow units to focus their limited organic resources on other equipment, which in turn will enhance the unit's overall readiness posture. The SLEP process will begin with TRAMs currently held by the Marine Corps Logistics Bases. This approach will allow a one-for-one rotation with operating force units and reduce the operational impact. Delivery of finished TRAMs will be coordinated through each MEF which will further reduce operational impact by allowing each MEF to prioritize final delivery.

Program Status

A favorable Milestone I/III decision was achieved in FY00. Two prototype units have been completed and are currently being tested. Contract award and full-scale production are planned for FY01.

Procurement Profile: FY01 FY02

Quantity: 119 122

Developer/Manufacturer

Davenport Works, John Deere Corporation, Davenport, IA